

Notice of Allowability

Application No.

10/816,631

Examiner

Weilun Lo

Applicant(s)

THURM ET AL.

Art Unit

3747

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-33.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 05/24/2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


Weilun Lo
Primary Examiner
Art Unit: 3747

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Michael Nornberg on 12/7/04.

The application has been amended as follows:

1. **(AMENDED)** An interbrace for reducing torquing, twisting, and pivoting between a V-twin engine and a motorcycle transmission, wherein the V-twin engine is positioned forward the transmission, the rightside of the V-twin engine including a cam gear cover and the rightside of the transmission including an end cap, said interbrace having an inboard and outboard side, said interbrace comprising:

- a forward engine flange portion;
- a rearward transmission end cap portion which functions as a transmission end cap; and
- a connecting portion interconnecting said engine flange portion and said transmission end portion.

2. **(AMENDED)** The interbrace according to Claim 1, said engine flange portion further comprising a first cam gear cavity centered about a first axis transversely oriented with respect to the outboard and inboard side, wherein the first cam gear cavity is adapted to receive cam gear components protruding from the engine.

19. **(AMENDED)** An interbrace for reducing torquing, twisting, and pivoting between a V-twin engine and a motorcycle transmission, wherein the V-twin engine is positioned forward the transmission, the rightside of the V-twin engine including a cam gear cover and the rightside of the transmission including an end cap, said interbrace having an inboard and outboard side, said interbrace comprising:

a forward engine flange portion having a first cam gear cavity disposed therethrough;

a rearward transmission end plate flange portion having a transmission end plate cavity disposed therethrough; and

a connecting portion interconnecting said engine flange portion and said transmission end plate flange portion.

20. **(AMENDED)** The interbrace according to Claim 19, ~~said engine flange portion having a~~ the first cam gear cavity centered about a first axis transversely oriented with respect to the outboard and inboard side, wherein the first cam gear cavity is adapted to receive cam gear components protruding from the engine.

29. **(AMENDED)** The interbrace according to Claim 27, ~~further comprising a~~ the transmission end plate cavity adapted to receive components protruding from within the transmission.

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: in Figure 1, the lead line for "frame 2" will be corrected, and in Figure 5, "32" will be corrected to -- 36 -- for the cam gear cover. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Weilun Lo whose telephone number is (571) 272-4847. The examiner can normally be reached on 8:30AM TO 7:00PM M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry Yuen can be reached on (571) 272-4856. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Weilun Lo
Primary Examiner
Art Unit 3747